

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021224AL\  
 Data File : FC065721.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Feb 2024 19:36  
 Operator : YP/AJ  
 Sample : P1444-03  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 12 23:07:51 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 020824.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 08 13:26:08 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.    | Response   | Conc Units   |
|--------------------------------|---------|------------|--------------|
| -----                          |         |            |              |
| System Monitoring Compounds    |         |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.491  | 6892136    | 40.180 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 80.36%       |
| 12) S 1-chlorooctadecane (S... | 12.924  | 5395113    | 42.870 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 85.74%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 6) T n-Tetradecane (C14)       | 8.147   | 197849     | 1.333 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.741   | 321094     | 2.141 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.175  | 311095     | 2.017 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.478  | 232066     | 1.543 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.739  | 248903     | 1.696 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.609  | 233256     | 1.554 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.439  | 402080     | 2.719 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.242  | 231333     | 1.596 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.018f | 203670     | 1.435 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.526  | 4237034    | 30.376 ug/ml |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

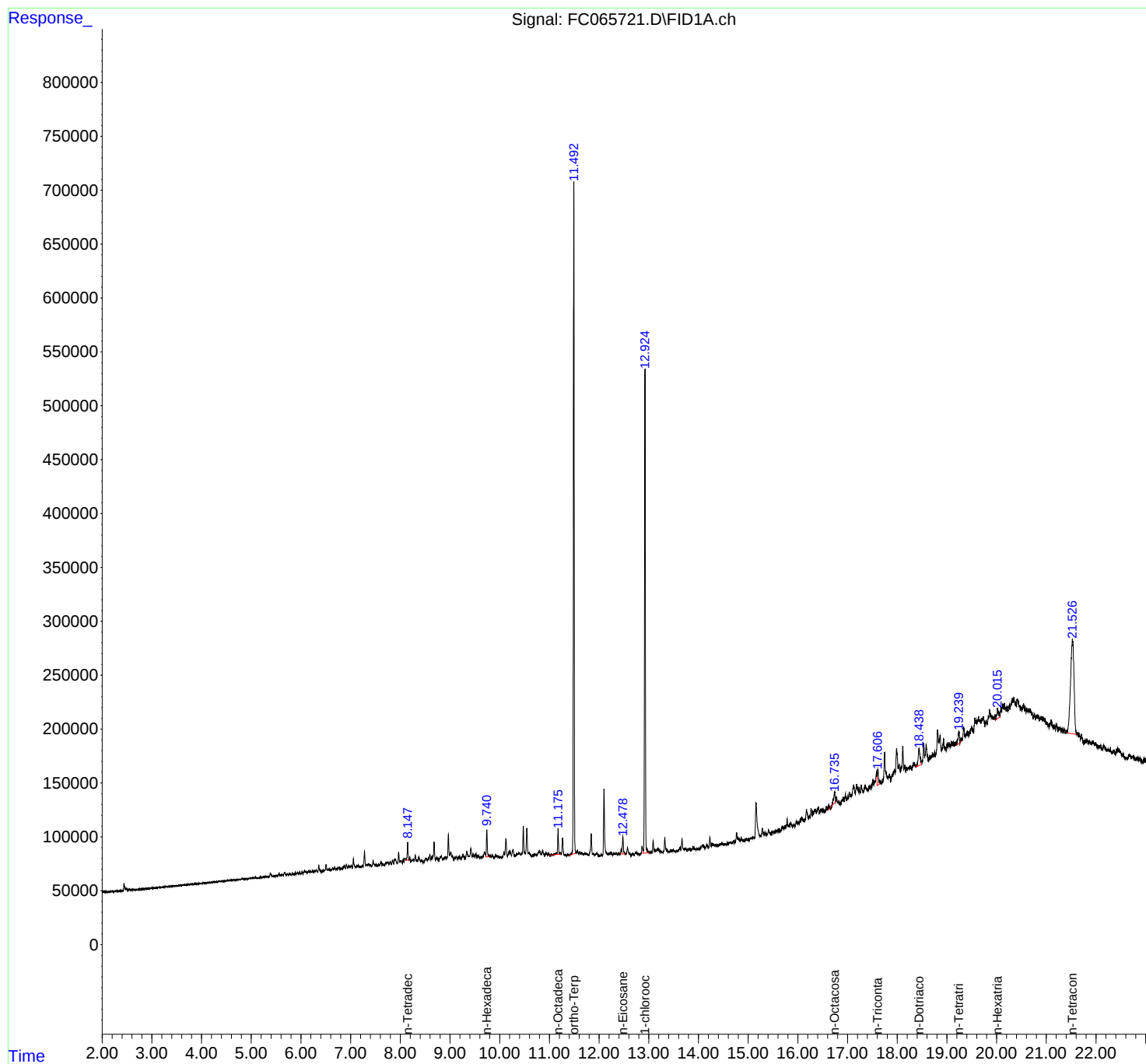
(m)=manual int.

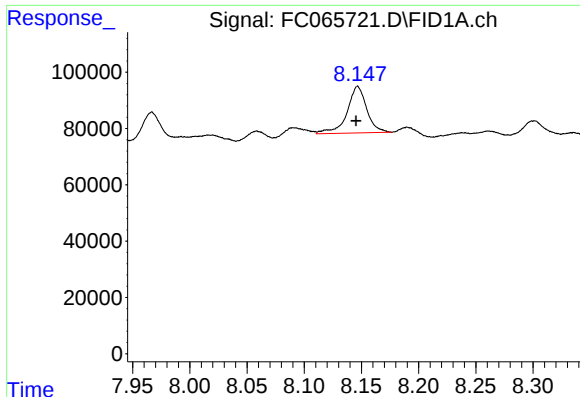
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021224AL\  
Data File : FC065721.D  
Signal(s) : FID1A.ch  
Acq On : 12 Feb 2024 19:36  
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

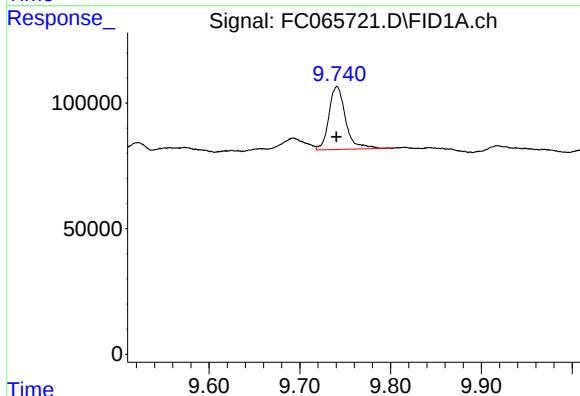




#6 n-Tetradecane (C14)

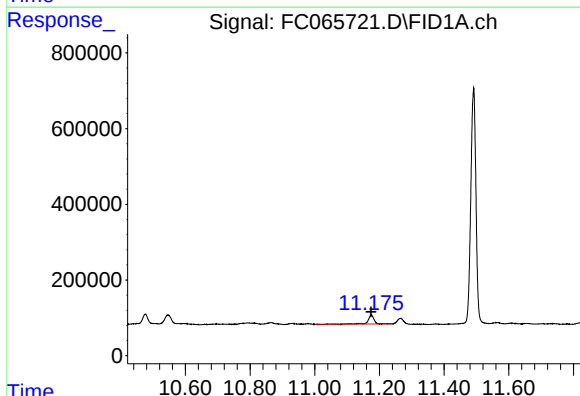
R.T.: 8.147 min  
Delta R.T.: 0.001 min  
Response: 197849  
Conc: 1.33 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



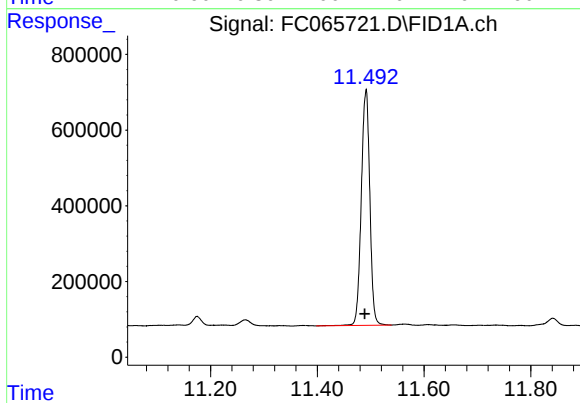
#7 n-Hexadecane (C16)

R.T.: 9.741 min  
Delta R.T.: 0.000 min  
Response: 321094  
Conc: 2.14 ug/ml



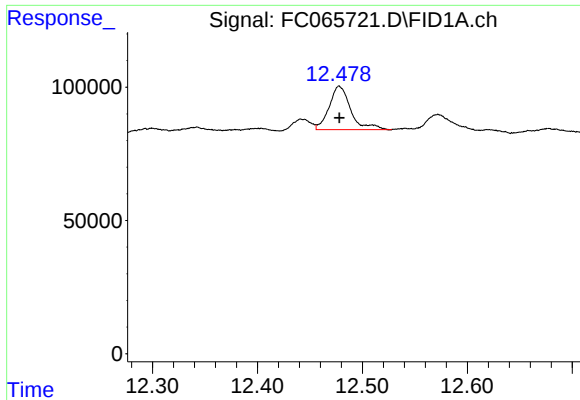
#8 n-Octadecane (C18)

R.T.: 11.175 min  
Delta R.T.: 0.000 min  
Response: 311095  
Conc: 2.02 ug/ml



#9 ortho-Terphenyl (SURR)

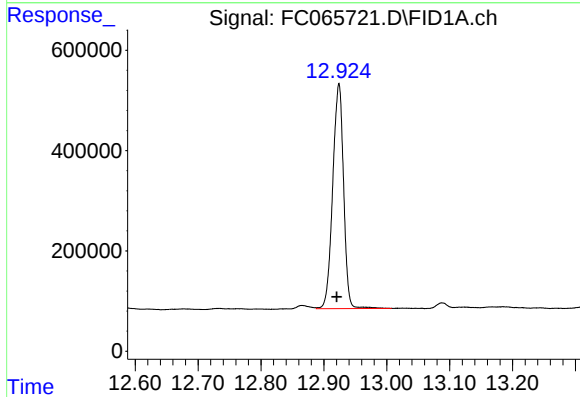
R.T.: 11.491 min  
Delta R.T.: 0.002 min  
Response: 6892136  
Conc: 40.18 ug/ml



#10 n-Eicosane (C20)

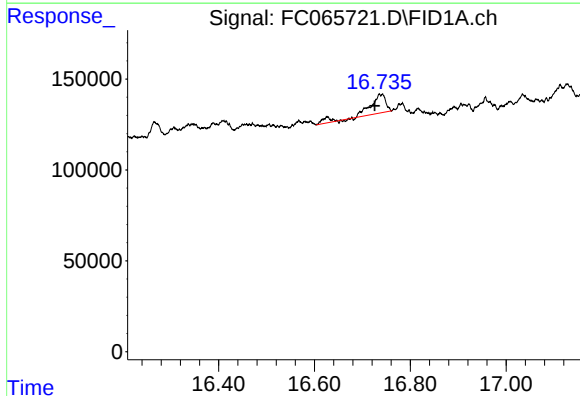
R.T.: 12.478 min  
Delta R.T.: 0.000 min  
Response: 232066  
Conc: 1.54 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



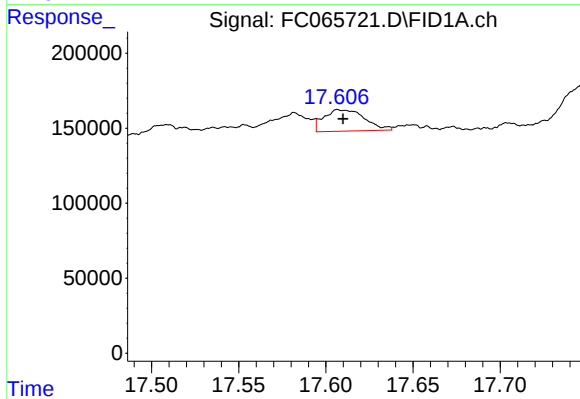
#12 1-chlorooctadecane (SURR)

R.T.: 12.924 min  
Delta R.T.: 0.003 min  
Response: 5395113  
Conc: 42.87 ug/ml



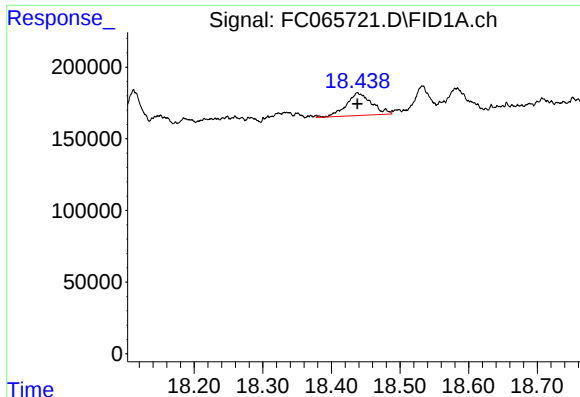
#16 n-Octacosane (C28)

R.T.: 16.739 min  
Delta R.T.: 0.013 min  
Response: 248903  
Conc: 1.70 ug/ml



#17 n-Tricontane (C30)

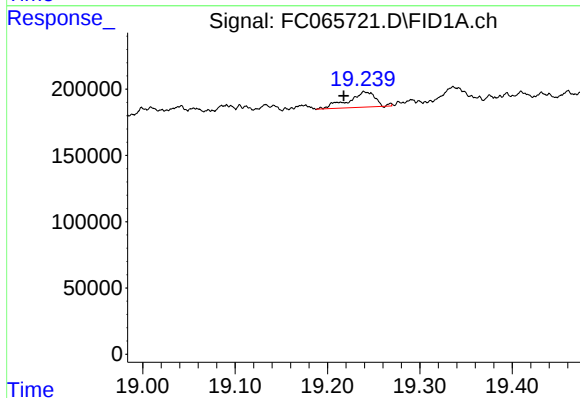
R.T.: 17.609 min  
Delta R.T.: 0.000 min  
Response: 233256  
Conc: 1.55 ug/ml



#18 n-Dotriacontane (C32)

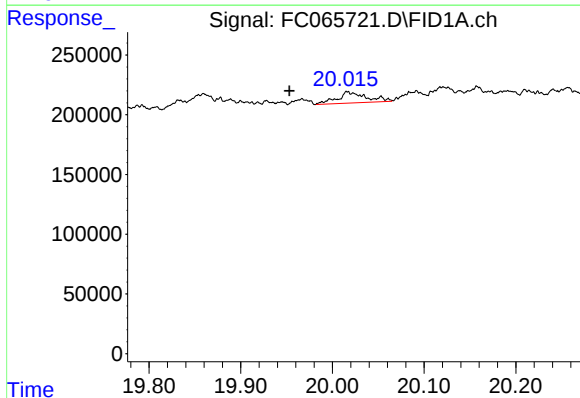
R.T.: 18.439 min  
Delta R.T.: 0.000 min  
Response: 402080  
Conc: 2.72 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



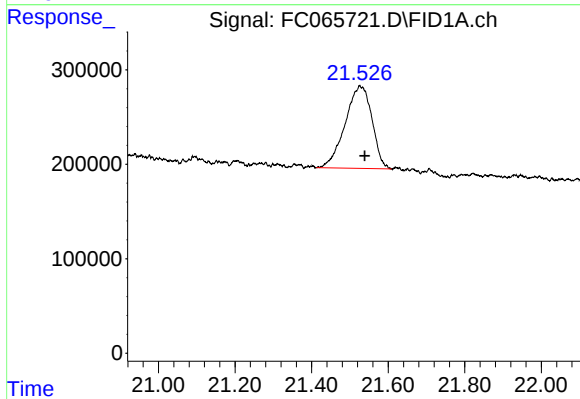
#19 n-Tetratriacontane (C34)

R.T.: 19.242 min  
Delta R.T.: 0.024 min  
Response: 231333  
Conc: 1.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.018 min  
Delta R.T.: 0.065 min  
Response: 203670  
Conc: 1.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.526 min  
Delta R.T.: -0.013 min  
Response: 4237034  
Conc: 30.38 ug/ml